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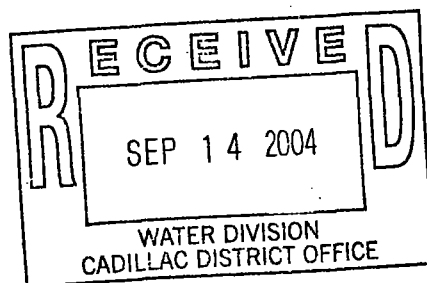
Williamsburg  
Receiving  
G.T. W

P.O. Box 6820, Traverse City, MI 49696  
1755 Barlow Street, Traverse City, MI 49686  
Phone (231) 933-4041  
Fax (231) 933-4393

September 12, 2004

**VIA Next Day UPS**  
Permits and Technical Support Unit  
Groundwater Section-Water Division  
Michigan Department of Environmental Quality (MDEQ)  
Constitution Hall  
P. O. Box 30473  
Lansing, MI 48909-7973

Re: Hydrogeologic Study Report Supplement-  
Response to June 24, 2004 HS Report Review  
Williamsburg Receiving and Storage  
Groundwater Discharge Permit # M 0086  
ISE Project #02633061-22E



Dear Mr. Thompson:

In response to your June 24, 2004 letter, please find enclosed the following figures:

1. Groundwater Elevation Contour Map
2. Clay Surface Structure Contour Map
3. Clay Thickness Isopach Map

With respect to the first Map, this rendering excludes the use of groundwater elevations from MW-302 as you recommended. Also excluded is the elevation from MW-102, for the same reasons you cited in your letter. At the MW-102 area, I understand from the owner that seeps have historically been observed at the surface near the southeast corner of the parking lot near the toe of the slope. The anomalously high groundwater elevation in this area suggests an artesian condition affects the groundwater elevation observed at MW-102. Future plots will endeavor to further evaluate this situation.

With respect to the latter two (2) figures, I attempted to include some additional information regarding the local clay horizon from past hydrogeologic investigations at this facility. This is due to the limited number of penetrations of the clay horizon during our study.

Mr. Douglas Thompson  
September 12, 2004  
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We will include the additional analytical parameters and MW-302 in quarterly sampling at this site, pursuant to your request. Please call me if you have any questions or comments.

Respectfully submitted,  
**INLAND SEAS ENGINEERING, INC.**



Andrew Smits, P.E.  
Environmental Engineering  
Department Manager

cc: Mr. Christopher Hubbell  
Mr. Joseph E. Quandt  
Mr. Edgar Roy III  
Mr. Michael Stifler, PE MDEQ/WD- Cadillac

Exemption 9 applies to pages 3-5



